

Plenary Talks

High Throughput Challenges in Molecular Cell Biology: The CELL MAP

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The complete elucidation of the protein complement of all compartments of the eukaryotic cell is under way. This poses logistical problems in sample preparation and high throughput but exhaustive characterization. Using examples of protein characterization of organelles by mass spectrometry and the validation of protein function by DNA chips, the engineering and bioinformatics challenges in proteomics and genomics will be illustrated.

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